AMENDMENTS TO THE CLAIMS

Without prejudice, this listing of claims will replace all prior versions, and listings, of claims in the present application.

LISTING OF CLAIMS

1. (Original) A heading device, comprising:

a heating layer configured to heat a touch screen adhered to a monitor, wherein the monitor is disposed in close proximity to the heating layer.

2. (Original) The heating device of claim 1, wherein the heating layer is configured to be placed in direct contact with the touch screen.

3. (Original) The heating device of claim 1, wherein the heating layer is configured to be placed in indirect contact with the touch screen.

4. (Original) The heating device of claim 1, further comprising:

a cradle having a bottom surface and top surface disposed below the heating layer.

5. (Original) The heating device of claim 1, further comprising:

a temperature controller coupled to the heating layer.

6. (Original) The heating device of claim 1, further comprising:

a temperature probe disposed in close proximity to the heating layer.

7. (Currently amended) The heating device of ~~claim 5~~ claim 6, wherein the temperature probe is a thermocouple.

8. (Original) The heating device of claim 1, wherein the material of the heating layer

includes silicone.

9. (Currently amended) The heating device of ~~claim 1~~ claim 4, wherein the material of the cradle includes plastic.

10. (Original) The heating device of claim 1, wherein the top surface of the heating layer is curved to conform to the outwardly curved surface of a touch screen adhered to the front of a CRT monitor.

11. (Currently amended) The heating device of ~~claim 1~~ claim 4, further comprising:
at least one padding layer disposed on top of the cradle.

12. (Currently amended) The heating device of ~~claim 1~~ claim 4, further comprising:
at least one insulating layer disposed on top of the cradle.

13. (Original) A heating device, comprising:
means to heat a touch screen adhered to a monitor that is disposed in close proximity to the heating means; and
means to monitor the temperature of the heating means.

14. (Original) The heating device of claim 13, wherein the heating means is configured to be placed in contact with the touch screen.

15. (Original) A heating device for use in removing a touch screen from a monitor, comprising:
a heating layer configured to be disposed in close proximity to the monitor;
a cradle having a bottom surface and top surface disposed below the heating layer;
a temperature controller coupled to the heating layer; and
a temperature probe disposed in close proximity to the heating layer.

16. (Original) A method for removing a touch screen from a monitor, comprising:

disposing the monitor in close proximity to the heating layer so that a touch screen adhered to the monitor is in contact with the heating layer;

heating the touch screen; and

removing the touch screen from the monitor.

17. (Original) The method for removing a touch screen of claim 16, further comprising:

measuring the temperature of the heating layer.

18. (Original) The method for removing a touch screen of claim 16, further comprising:

disposing an instrument between the touch screen and the monitor and applying a force to the instrument to separate the touch screen from the monitor.

19. (Original) The method for removing a touch screen of claim 16, further comprising:

after removing the touch screen, removing material remaining on the front surface of the monitor by mechanically scraping the material off of the monitor.

20. (Original) The method for removing a touch screen of claim 16, further comprising:

after removing the touch screen, removing material remaining on the front surface of the monitor by chemically dissolving the material off of the monitor.

21. (Original) The method for removing a touch screen of claim 16, wherein the touch screen is removed while the front surface of the monitor has an elevated temperature.

22. (Original) The method for removing a touch screen of claim 16, wherein the surface of the touch screen is heated for a time interval between 5 minutes and one hour.

23. (Original) The method for removing a touch screen of claim 16, wherein the surface of the touch screen is heated to a temperature of not more than 145°C.

24. (Original) A system for replacing a touch screen adhered to a monitor, comprising:
a heating layer configured to heat a touch screen; and
a probe arrangement configured to monitor the temperature of the touch screen.

25. (Original) The system for replacing a touch screen of claim 24, further comprising:
a support including a cradle disposed below the heating layer.

26. (Original) The system for replacing a touch screen of claim 24, further comprising:
a padding layer disposed on the cradle.

27. (Original) The system for replacing a touch screen of claim 24, wherein the probe arrangement includes a thermocouple.

28. (Original) The system for replacing a touch screen of claim 24, further comprising:
a transferring layer configured to conduct heat from the heating layer to the touch screen.

29. (New) The heating device of claim 4, wherein the top surface of the cradle is conformed to the shape of the touch screen.

30. (New) The heating device of claim 29, wherein the top surface of the cradle has substantially the same curvature of the touch screen.

31. (New) The heating device of claim 29, wherein the top surface of the cradle is substantially flat.

32. (New) The heating device of claim 1, wherein the heating layer is configured to heat the touch screen by placing the monitor on the heating layer, with the touch screen facing down.

33. (New) The heating device of claim 1, wherein the heating layer is configured to heat the touch screen by applying the heating layer to the front of the monitor in a standing position.

34. (New) The heating device of claim 33, further comprising:
means for securing the heating layer to the monitor.

35. (New) The heating device of claim 33, further comprising:
heat resistant tape adapted to secure the heating layer to the monitor.

36. (New) The heating device of claim 2, wherein the heating layer is curved to conform to the surface of the touch screen.

37. (New) The heating device of claim 1, wherein the heating layer is configured to heat the touch screen adhered to a monitor non-destructively.

38. (New) The method of claim 16, further comprising:
reducing the effectiveness of the adhesive adhering the touch screen to the monitor as a result of heating the touch screen.

39. (New) The method of claim 16, wherein the touch screen and monitor are heated non-destructively.

40. (New) A heating device for use in removing a touch screen from a monitor, comprising:

a heating layer configured to be disposed in close proximity to the touch screen and to non-destructively heat the touch screen and monitor so that the effectiveness of an adhesive adhering the touch screen to the monitor is reduced;

a cradle having a bottom surface and top surface disposed below the heating layer;

a temperature controller coupled to the heating layer; and a temperature probe disposed in close proximity to the heating layer.